



To: Bonita Lavelle/EPR/R8/USEPA/US@EPA

cc: Susan Muza/RA/R8/USEPA/US@EPA, Jane.mitchell@state.co.us, cvanderl@ci.denver.co.us, hookgc@ci.denver.co.us, tsujij@exponent.com, Chris Weis/EPR/R8/USEPA/US@EPA, margaret.schonbeck@state.co.us, copeen@aol.com

Subject: FW: 1998 demographics

## Hi Bonnie,

Janet Heitgerd and I had a discussion about the length of residence back in 1999 so I'm forwarding a series of emails from that discussion that hopefully clarifies your questions about the source of information for length of residence. If you have further questions, we can set up a conference call with Janet to answer them.

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David
> ----Original Message-----
> From:
              Heitgerd, Janet
              Monday, October 16, 2000 1:18 PM
> Sent:
> To: Mellard, David
              FW: 1998 demographics
> Subject:
>
> Hi David.
>
> I just came across this e-mail. As noted below, the data on length of
> residence 30 years or more is based on the 1990 Census not the 1998
> Claritas estimates. However, Claritas would have used this percentage
> distribution for their 1998 estimates so I still think the percentages
> have some validity. Let me know if you want to talk about this.
>
> Janet
> ----Original Message-----
> From:
              Mellard, David
> Sent:
              Tuesday, January 04, 2000 7:53 AM
> To: Heitgerd, Janet
> Subject:
              RE: 1998 demographics
>
> thanks Janet for the explanation. It is very helpful especially if people
> ask insightful questions.
> ----Original Message-----
> From:
              Heitgerd, Janet
> Sent:
              Tuesday, January 04, 2000 7:33 AM
> To: Mellard, David
              RE: 1998 demographics
> Subject:
> Hi David,
> Just a few things to follow up on our telephone conversation yesterday.
> The data on year householder moved into housing unit (i.e., length of
> residence) is taken from the 1990 Census. There are two "types" of census
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> data - a 100% count (theoretically, information is obtained about every

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> person in the US) and sample count (on average 1 in 6 households provide
> data for the sample count which is then weighted to reflect data for the
> whole area of interest). Data from the sample count have associated
> standard errors but to be honest - they are not often used. Also, smaller
> geographic levels (e.g., block groups versus counties) will tend to have
> more error. The data on length of residence (below) are taken from the
> sample count at the block group level. I point this out because I always
> need to be clear that what I am providing are estimates based on our best
> available data. I still believe they may be very helpful for a risk
> assessor (I have always thought length of residence and year housing unit
> built to be important variables) but we must be aware of the strengths &
> limitations of the data. Hope this is helpful.
>
  Janet
>
  ----Original Message-----
> From:
              Mellard, David
> Sent:
              Monday, January 03, 2000 3:37 PM
> To: Heitgerd, Janet
> Subject:
              RE: 1998 demographics
>
> A thousand thank you's. This is really great stuff for a risk assessor.
>
> -----Original Message-----
> From:
              Heitgerd, Janet
> Sent:
              Monday, January 03, 2000 1:20 PM
> To: Mellard, David
> Subject:
              RE: 1998 demographics
> Hi David,
> The following data are taken from the 1990 Census. The data refer to the
> Year the Householder Moved into the Unit and were calculated using the
> area proportion technique on block group level data.
>
> Area
                             % householders moved into unit 30 or more
> years ago (approximate based on number of householders moved into unit
> before 1960)
> Vasquez Blvd & I-70
                                             13.3%
> Phase III Study area
                                     16.3%
> S Globeville
                                     20.4%
> Elyria
                                             14.8%
> Swansea
                                     15.9%
> Clayton
                                             14.2%
                                     16.4%
> Cole
> Please let me know if you need anything else.
>
> Janet
>
> Source: Census Bureau. 1990 Census of Population and Housing. Summary
> Tape File 3A. US Bureau of the Census, Washington, DC.
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>
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> ----Original Message-----
> From:
              Mellard, David
              Monday, January 03, 2000 9:50 AM
> Sent:
> To: Heitgerd, Janet
> Subject:
              RE: 1998 demographics
> Hi Janet,
> Vising 1990 census data, I can give you the % of householders (not total
> persons) who have moved into their housing unit before > 1960 (thus,
> approximately 30 years of more). 70 years is not possible. Do you still
> want this information?
> Yes
> Thanks,
> David
> -----Original Message-----
> From:
              Mellard, David
> Sent:
              Thursday, December 16, 1999 4:12 PM
> To: Heitgerd, Janet
> Subject:
              1998 demographics
> Can you tell me the % of people in the study area and the different
> neighborhoods who have lived in their homes for 30 years and for 70 years?
> I'd like to have the answer by January 5.
> Thanks,
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> David